

Docket No. AM-6051.P1 (1630-102)

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In re Application of: Mark Crockett, et al.

Serial No.: 10/617,950

Filed: July 12, 2003

Title: MICROMACHINED INTEGRATED FLUID
DELIVERY SYSTEM WITH DYNAMIC
METAL SEAT VALVE AND OTHER
COMPONENTS

§ Group Art Unit: 3751

§ Examiner: Huyen D. Le

§ Attorney Docket No.:
§ AM-6051.P1 (1630-102)

Date: November 30, 2005

AMENDMENT "B" UNDER 37 C.F.R. § 1.111
TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

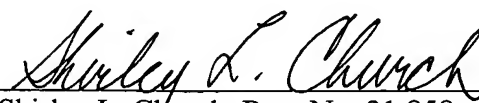
Sir:

1. Transmitted herewith is Applicant's response to the Office Action mailed July 5, 2005, having a shortened statutory period for response of October 5, 2005. This Amendment "B" is also accompanied by a Petition for a Two-Month Extension of Time to extend the period for response through December 5, 2005. Applicant's response includes:

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EV 095248047 US in an Express Mail envelope addressed to the: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: November 30, 2005


Shirley L. Church, Reg. No. 31,858

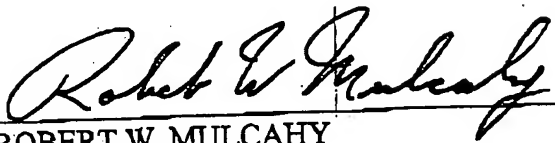
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Respectfully submitted,

Date: November 30, 2005

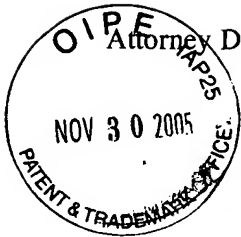

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Attorney Docket No.: AM-6051.P1

U.S. Express Mail No. EV 095248047 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mark Crockett et al.

SERIAL NO.: 10/617,950

FILED: July 12, 2003

FOR: MICROMACHINED, INTEGRATED FLUID
DELIVERY SYSTEM FOR SEMICONDUCTOR
PROCESSING EQUIPMENT

§ GROUP ART UNIT: 3751
§
§ EXAMINER: Huyen D. Le
§
§
§
§
§
§ Attorney Docket No.:
§ AM-6051.P1

November 30, 2005

AMENDMENT "B" UNDER 37 C.F.R. § 1.111

**Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Sir:

This "B" is in response to the Office Action mailed July 5, 2005, having a shortened statutory period for response of October 5, 2005. A Petition for Extension of Time accompanies the present Amendment "B", to extend the time for response through December 5, 2005.

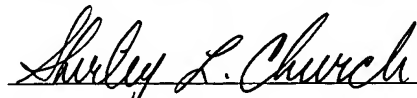
Claims 1 - 68 are pending in the application, with Claims 37 - 41 and 56 - 68 being withdrawn under a restriction requirement.

Applicant is reminded of the new recommended language for use in abstracts. In addition, applicant is requested to add a statement to the Specification, following the title of the invention, with respect to related applications.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper and any documents said to accompany this paper are being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EV 095248047 US in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Claims 6 - 9, 25, 26, 44, 45, and 53 - 55 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1 - 3, 12 - 22, 29 - 32, 35, 36, 42, and 47 - 51 are rejected under 35 U.S.C. § 102(b) as being anticipated by Morel et al. (U.S. 5,094,268).

Claims 4 - 9, 23 - 27, and 43 - 45 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (U.S. 5,094,268).

Claims 10, 11, 28, and 46 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (U.S. 5,094,268).

Claims 52 - 55 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (U.S. 5,094,268).

Claims 33 and 34 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morel et al. (U.S. 5,094,268) in view of Fenwick et al. (U.S. 4,570,675).

Please amend the application as follows.